

Application No.: 10/731,560

Docket No.: 65783-0035

**AMENDMENTS TO THE SPECIFICATION**

In the specification, please replace paragraph [0029] starting on page 10 with the following paragraph:

Operation of the coil driving circuit 20, as illustrated in Figure 2, will now be discussed in greater detail. Coil driving circuit 20 is activated upon closing of switch SW1, thereby connecting the circuit 20 to ground. Upon activation, circuit 20 first enters a "pull-in" mode, wherein coil L1 repetitively ramps up and down at a high current level, thereby charging coil L1 to a first power level that is sufficient to retract an armature back into the coil. At the initial moment of activation of circuit 20, both comparator input voltages V1 and V2 are in a low voltage state, V1 being low as no substantial amount of current has yet passed through the coil L1, and V2 being low as capacitance ~~C3~~ C5 has not had sufficient enough time to build up a charge. Consequently, voltage V2 is less than reference voltage Vref2, which is established as a fixed voltage drop across resistance R14 whenever circuit 20 is activated. As a result of V2 being less than Vref2, output signal V7 remains in a low state, thereby keeping switch U2 open and voltage Vref1 equivalent to the accumulated voltage drop across resistors R8 and R10.